

Project: SL2Invariant

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Goal: A perfect program for the full sl2 invariant, with branches for computation (K250 @ $k=0-3$), efficiency (profiling, rescaling $\backslash\epsilon$ s) and for normalization (what exactly is $\backslash\rho_k$?).

Main notebook: SL2Invariant.nb:

1. All-k portfolio implementation using doubling.
2. A Z from a PD.
3. Full testing at quick pace.
4. An associated 3-4 page SL2Invariant.tex handout, as cheat sheet and for program perfection.